

**NATIONWIDE
NATIONAL GUARD OF ARIZONA
HUMAN RESOURCE OFFICE
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495
PHONE (602) 629-4821; DSN 853-4821
WEBSITE: www.azguard.gov/hro
EXCEPTED
TECHNICIAN VACANCY ANNOUNCEMENT**

ANNOUNCEMENT NUMBER: 11-306T OPENING DATE: 3-Oct-2011 CLOSING DATE: Open Until Filled

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

Electronic Integrated Systems Mechanic (2 Positions), WG-2610-13, TCD1764000, SSgt/E5

APPOINTMENT FACTORS: OFFICER ☐

ENLISTED ☒

SALARY RANGE:

SUPERVISORY ☐ MANAGERIAL ☐

\$26.75-\$31.20 PH

NON-SUPERVISORY/NON-MANAGERIAL ☒

LOCATION OF POSITION:

162nd Fighter Wing, Tucson, Arizona

APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must arrive by close of business (1530 MST) on the closing date shown above. Applications postmarked on the closing date will be considered late and will not be accepted. The Human Resources Office will not accept applications that are mailed at government expense or forwarded through an internal mail system. Faxed applications will not be accepted. **Electronic applications are only accepted for those employees who are mobilized. NO BINDERS OR BOUND DOCUMENTS PLEASE.**

INSTRUCTIONS FOR APPLYING: Individuals applying for Excepted Technician positions may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Whatever form of application that is chosen it must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code), Social Security Number, Country of citizenship and Highest Federal civilian grade held (also include job series and dates held). Education information must include: High School Name, city and State and dates of diploma or GED, Colleges or Universities Name, city and State, Majors type and years of any degrees received, and total semester or quarter hours earned (if no degree show total credits earned and indicate whether semester or quarter hours). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include: Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary. In addition to the above described information, all applications should include AZNG Forms 335-1-R (Military Brief), and SF 181 (Ethnicity and Race Identification). Applications will be accepted without these forms. However, applications may not receive an adequate evaluation if these forms are not submitted. **Applications must contain a completed Optional Form 306 (Declaration for Federal Employment) and AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).**

EVALUATION PROCESS: Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

CONDITION OF EMPLOYMENT: Prior to appointment into this position, selectee must be a current member of the Arizona Air National Guard, (162nd FW) and must possess the following AFSC: 2A352

KNOWN PROMOTION POTENTIAL: NONE

Acceptance of this position requires participation in the Direct Deposit/Electronic Funds Transfer Program.

EQUAL OPPORTUNITY: The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

AREA OF CONSIDERATION: This position is in the Federal/Excepted Civil Service and is **open to current members and those eligible for membership of the 162nd FW, Arizona Air National Guard**. Individual selected will receive a Indefinite Appointment if a permanent employee is selected they will receive the appropriate temporary promotion, temporary reassignment or other temporary action and may convert to permanent tenure if position becomes unencumbered or permanently funded. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will require a military medical records screening if applicable, to be completed prior to appointment, and/or may be required to take a pre-employment medical screening examination dependent on the position type and military medical records screening results. **PCS funds are not authorized.**

NOTE: Applications must contain a completed Optional Form 306 (Declaration for Federal Employment).

NOTE: Applications must contain a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement).

NOTE: This position is subject to rotating or night shift work.

NOTE: Tucson Area Units include the 162FW, 214th RG, and Recruiting and Retention personnel assigned to Tucson, AZ.

NOTE: Individual selected will receive an Indefinite appointment due to limited funding for this position (approved through SEPT 2013 or be extended) and may be converted to a Permanent appointment should a position become available.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Ability to communicate effectively both orally and in writing.
2. Knowledge of electronic theories and practices of integrated electronic, pneumatic, hydraulic, optical, and mechanical systems of such applications as radar, digital or analog computers and digital display devices.
3. Knowledge of the uses of mathematics, including trigonometry, to calculate power relationships, signal phasing, etc.
4. Comprehensive knowledge of the integrated electronics systems and the interaction of the complete avionics multi-systems complex on the F-16 aircraft.
5. Ability to accurately identify and isolate malfunctions of complete multiple integrated system complexes consisting of closely interrelated integrated and non-integrated systems.
6. Knowledge of Targeting Pod and Digital Recording devices, and their integration with the overall avionics package.

SPECIALIZED EXPERIENCE: Must have 24 months experience and knowledge of application of electronic theories and practices specific to the F-16 integrated electronic avionics systems, where the multi-system complex accomplishes a number of major functions.

BRIEF JOB DESCRIPTION: This position is located within ANG Aviation Wing (F-16), Aircraft Maintenance Group, where the incumbent of this position works in an Avionics Flight Line organization. The primary purpose of this position is to install, modify, overhaul, maintain, troubleshoot, repair, align, calibrate and rebuild multi-system complexes, which consist of several complete integrated electronic avionics systems, where the multi-system complex accomplishes a number of major functions. Install, modifies, overhauls, maintains, troubleshoots, repairs, rebuilds, aligns and calibrates complete electronic avionics multi-systems. Troubleshoots malfunctions and analyzes system performance utilizing aircrew debrief data, Technical Orders, schematic and wiring diagrams, engineering drawing, data downloads from various systems, waveform analysis from Time Domain Reflectometer and Joint Services Electronic Combat Test Set (JSECTS), Multiplex Bus Fault Isolation Test Set, common and system specific test equipment and built in system tests. Removes faulty system components and line replaceable units, (LRUs). Installs serviceable components and LRUs or repairs faulty wiring as required. Recommends hardware and software changes. Submits change recommendations to Technical Orders. Requisitions supply assets and processes repairable assets in accordance with Standard Base Supply System requirements. Documents maintenance action in aircraft forms and documents man-hour expenditures and maintenance actions in the computer system. Provides training to lower graded and newly assigned personnel concerned with the repair of integrated avionics systems. Prepares for and participates in AEF taskings, deployments and various inspections and exercises. Complies with safety, fire, security and housekeeping regulations. Ensures that material and equipment are properly stored, protected and maintained. May be required to perform additional duties such as launch and recovery, aircraft servicing, fire fighting, aircraft crash and rescue duty or serve as a member of a natural disasters or civil emergencies team.

SELECTING OFFICIAL: CMSgt Douglas Pepiot COMM: (520) 295-6729
